

CLAIMS

1. A pharmaceutical composition comprising:
 - a) a cyclosporin as active ingredient in a carrier medium comprising
 - b) a fatty acid triglyceride and
 - c) a glycerol fatty acid partial ester or propylene glycol or sorbitol complete or partial ester.
2. A pharmaceutical composition comprising
 - a) a cyclosporin as active ingredient in a carrier medium comprising
 - b+c) a transesterification product of a vegetable oil with glycerol, propylene glycol or sorbitol.
3. A composition according to claim 2 comprising
 - b+c) a transesterification product of a natural vegetable oil and glycerol or sorbitol.
4. A composition according to claim 3 for oral administration.
5. A composition according to claim 3, wherein (a) is selected from the group consisting of Ciclosporin, (Dihydro-MeBmt)¹-(Val)²-Ciclosporin and (Nva)²-Ciclosporin.
6. A composition according to claim 3, wherein (b+c) is a corn oil, almond oil, ground-nut oil, olive oil or palm oil trans-esterification product.
7. A composition according to claim 6, wherein (b+c) is a corn oil trans-esterification product.
8. A composition according to claim 3, wherein (b+c) is a trans-esterification product of a vegetable oil and glycerol.
9. A composition according to claim 3, wherein (b+c) is a trans-esterification product of a vegetable oil and sorbitol.

10. A composition according to claim 3, wherein the amount of free glycerol plus any other free mono- or poly-ol present in (b+c) is less than 10%, preferably less than 5%, by weight.
11. A composition according to claim 3, wherein the amount of mono-glyceride present in (b+c) is ca. 25-50%, preferably 30-45% by weight.
12. A composition according to claim 8, wherein the amount of free glycerol present in (b+c) is less than 10%, preferably less than 5%, more preferably ca. 4% by weight.
13. A composition according to claim 8, wherein the amount of mono-glyceride present in (b+c) is 35-50% by weight, preferably 40-45% by weight.
14. A composition according to claim 8, wherein the amount of di-glyceride present in (b+c) is less than 40% and the amount of tri-glyceride present is less than 10% by weight.
15. A composition according to claim 9, wherein the amount of free glycerol plus free sorbitol present in (b+c) is less than 5%, preferably ca. 1-2% by weight.
16. A composition according to claim 9, wherein the amount of mono-glyceride present in (b+c) is 30 to 40% by weight, preferably ca. 35% by weight.
17. A composition according to claim 12, wherein (b+c) is a corn-oil trans-esterification product.
18. A composition according to claim 3 additionally comprising:
 - d) a pharmaceutically acceptable solvent or diluent miscible with (b+c) and reducing, or capable of reducing, the viscosity of (b+c).
19. A composition according to claim 18, wherein (d) comprises a trans-esterification product of a natural vegetable oil

triglyceride and a polyalkylene poly-ol.

20. A composition according to claim 18, wherein (d) comprises ethanol.
21. A composition according to claim 15, wherein (d) comprises an esterification product of caprylic acid and caproic acid with glycerol.
22. A composition according to claim 3 additionally comprising:
 - e) a pharmaceutically acceptable emulsifying agent.
23. A composition according to claim 22, wherein (d) comprises a reaction product of a natural or hydrogenated castor oil and ethylene oxide.
24. A composition according to claim 3 in admixture with a pharmaceutically acceptable base material, the admixture being formed as, or capable of being formed into, a solid unit dosage.
25. A composition according to claim 24 wherein the pharmaceutically acceptable base material comprises a natural fat, in particular a natural vegetable fat such as cacao fat or cacao butter.
26. A composition according to claim 24 wherein the pharmaceutically acceptable base material comprises a chocolate base, for example couverture chocolate.
27. A composition according to claim 1 comprising:
 - a) a cyclosporin as active ingredient in a carrier medium comprising
 - b) a fatty acid triglyceride
 - c) a glycerol fatty acid partial ester or propylene glycol or sorbitol complete or partial ester, and
 - e') a tenside having an HLB of at least 10.
28. Composition according to claim 27 wherein components (b) and (c) consist or consist essentially of the individual components of a

trans-esterification product of a vegetable oil with glycerol, said composition:

- i) being free or substantially free of ethanol; or
- ii) comprising Ciclosporin or [Nva]²-Ciclosporin as component a); or
- iii) comprising components (a) and (e') in a ratio of 1: at least 1 p.p.w.

- 29. Composition according to claim 27, wherein (a) is present in an amount of from about 2 to about 20% by weight based on the total weight of components (a) to (c) and (e') inclusive.
- 30. Composition according to claim 27 wherein (d) comprises the reaction product of a natural or hydrogenated castor oil and ethylene oxide, a polyoxyethylene-sorbitan-fatty acid ester, a polyoxyethylene fatty acid ester, a polyoxyethylene-polyoxypropylene co-polymer or block co-polymer, dioctylsuccinate, di-[2-ethylhexyl]-succinate, a phospholipid, a propylene glycol mono- or di-fatty acid ester or sodium lauryl sulfate.
- 31. Composition according to claim 27 wherein (a) and (e') are present in a ratio of about 1:1 to 25 p.p.w. [(a):(e)].
- 32. Composition according to claim 27 comprising a component (a) and a component (e') as defined in claim 27 and [(b)+(c)] a transesterification product of a vegetable oil and glycerol, propylene glycol or sorbitol.
- 33. Composition according to claim 32 wherein (b) and (c) consist or consist essentially of the individual components (b) and (c) of a component [(b)+(c)] as defined in claim 32.
- 34. Composition according to claim 33 wherein (a) and [(b)+(c)] are present in a ratio of about 1:0.75 to 35 p.p.w. [(a):[(b)+(c)]].

35. Composition according to claim 27 comprising at least one ingredient which consists or consists essentially of a component or components (b) as defined in claim 27 or of a component or components (c) as defined in claim 27.
36. Composition according to claim 27 wherein (c) comprises a glycerol fatty acid partial ester or acetylated derivative thereof.
37. Composition according to claim 27 wherein (b) and (c) are present in a ratio of about 1:0.02 to 3.0 p.p.w. [(b):(c)].